PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			ATTY. DOCKET NO. T9613.CIP SERIAL NO. 10/654,778						
LIST O	F PRI	OR ART CITED	BY APPLICAN	T	APPLICANT Paul T. Ciegg et al.				
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U.S. PATENT DOCUMENTS									
EXAMINER	-	DOCUMENT DATE			NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
//h	EJ	4,814,776	Mar. 21, 1989	Casi et a	d.				
	EK	4,823,069	Apr. 18, 1989	Callahar	retal.				
	EL	4,825,209	Apr. 25, 1989	Sasaki c	t al.			·	
	ЕМ	4,843,386	Jun. 27, 1989	Wolf					
	EN	4,864,588	Sep. 5, 1989	Simpsor	et al.				
	ΕO	4,876,552	Oct. 24, 1989	Zakman					
	EΡ	4,878,010	Oct. 31, 1989	Weber					
	EQ	4,889,999	Dec. 26, 1989	Rowen					
	ER	4,918,432	Apr. 17, 1990	Pauley e	et ed.			·	
sh a	ES-	4,918,717	Apr. 17, 1990	Bissonn	ctte et al.				
UMAS	ET	4,924,109	May 8, 1990	Weber		1		, , , , , , , , , , , , , , , , , , ,	
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OTHER B	UOR /	ART (Including	Author, Title, Vo	lume and	Vor Name of Publicati	on, Relevant	Pages and Dat	e (as available)	
4100	ευ	Caristi, "C	Carrier-current remot	e control,	Electronics Now, Vol. 66,	No. 6, p. 49, Ju	n. 1, 1995.	·	
	EV	Cartin, "C	on the bus," Sound &	Image, V	ol. 4, No. 3, p. 20, Fall 199	4.			
@Mod 8	EW		new in Caus Shop M	" www.cl	ous-shap.com, at least as ea	rly as June 18, 2	004.		
EXAMINER Michael Swedle Date Considered 9/30/05									
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U.S. PATENT DOCUMENTS										
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II N	5	EX	4,940,903	Jul. 10, 1990	Brown,	Jr. et al.				
		EY	4,948,987	Aug. 14, 1990	Weber					
		EZ	4,955,084	Sep. 4, 1990	Umetsu	et al.				
		FA	4,980,806	Dec. 25, 1990	Taylor e	t a).				
		FB	5,003,318	Mar. 26, 1991	Berneki	ng ct al.				
		FC	5,017,837	May 21, 1991	Hanna e	t al.				
		FD	5,028,853	Jul. 2, 1991	Brown,	Jr. et al.				
		FE	5,034,602	Jul. 23, 1991	Gercia,	Jr. et al.				
		FF	5,041,825	Aug. 20, 1991	Hart et e	d				
	\supset	40	5,051,720	Sep. 24, 1991	Kittiruts	unetom				
2/1	W	FH	5,079,559	Jan. 7, 1992	Umotsu et al.					
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отн	ZR P F	RIOR A	RT (Including A	athor. Title, Vol	ume and	for Name of Publication	n, Relevant	Pages and Dat	e (as available)	
ME	V	FI	"UI05RH	H001BPW1: Handh	eld Remot	te Unit - Pearl White," www	.cbus-shop.com	, at least as early	as June 18, 2004.	
	^	.FJ		CEBus," email, at lea				•	-	
M	20	FK					92.	•	·	
EXAMINER What A Small A Small A Special Place 1992. EXAMINER The Last A Small A Small A Special Place 1992.										
	*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include conv. of this form with next communication to applicant									

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					FILING DATE September 3, 2003 GROUP 2832						
	U.S. PATENT DOCUMENTS										
EXAMINER		DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE			
amo	FL	5,086,385	Feb. 4, 1992	Launey	et al.						
7.	FM	5,109,222	Apr. 28, 1992	Welry							
	FN	5,113,498	May 12, 1992	Evan et	al.			-			
	FO	·5,146,153	Sep. 8, 1992	Luchaco	et al.						
	FP	5,175,477	Dec. 29, 1992	Grissom	···						
	FQ	5,189,412	Feb. 23, 1993	Mehta e	t el.						
	FR	5,209,560	May 11, 1993	Taylor et al.			•				
	FS	5,225,765	Jul. 6, 1993	Callaha	n et al.						
	FT	5,237,264	Aug. 17, 1993	Moseley	et al.		-				
200	FU _	5,239,205	Aug. 24, 1993	Hoffma	n et al.						
THAS	۴۷	5,247,293	Scp. 21, 1993	Nakaga	wa						
	-		FORE	IGN PA	TENT DOCUMENTS	3					
	DOCUMENT NUMBER DATE			COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO				
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OTHER P	RIOR	ART (Including	Author, Title, Vo	lume and	Vor Name of Publicat	ion, Relevant	Pages and Dat	e [as available])			
mos	FW	Cross et a			nation System," IEEE Tra						
10	FX	Davidson	"Echelon's Local O	perating P	vetwork," Circuit Cellar In	k, pp. 74-77, Jun	e/July 1991.				
mos	FY	Davidson 1992.	, "Take a Tour of the	Bright He	ome," The Computer Appl	ications Journal,	Val. 25, pp. 14-2	I, February/March			
EXAMINER MONEY SUPPLIES OF S											
			ed, whether or not ci		conformance with MPEP	609; Draw line t	hrough citation if	not in conformance			

PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			ATTY. DOCKET NO. T9613.CIP SERIAL NO. 10/654,778						
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			U.S	, PATE	NT DOCUMENTS				
EXAMINER INTIALS					NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
MAS	FZ	5,248,919	Sep. 28, 1993	Налла с	t al.				
110	GA	5,280,296	Jan. 18, 1994	Tan et a	· ·				
	GB	5,311,656	May 17, 1994	Eldersha					
	GC	5,321,736	Jun. 14, 1994	Beasley					
	GD	5,327,426	Jul. 5, 1994	Dolin, J	r. et al.				
	GE	5,340,954	Aug. 23, 1994	Hoffma	n et al.				
	GF	5,349,362	Sep. 20, 1994	Forbes e	rt el.				
	GG	5.361,985	Nov. 8, 1994	Rein et (ul				
	GH	5,373,411	Dec. 13, 1994	Grass et	al.				
10	GL	- 5,382,947	Jan. 17, 1995	Thaler e	t al.				
Mas	Ci	5,399,940	Mar. 21, 1995	Hanna et al.		<u> </u>	_		
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отнерт	RIOR A	ART (Including A	Luthor, Title, Vol	ume and	Vor Name of Publicati	on, Relevant	Pages and Dat	e (as available))	
414C	GK	Davidson,	"CEBus: A New Su	andard in I	Home Automation," Circui	i Cellar Ink, pp.	40-52, August/Se	ptember, 1989.	
NO	GL	Davidson,	"CEBus Update," C	ircuit Cell	ar Ink, pp. S2-S10, Buildir	ng Automation S	pecial.		
UMIT	GM	Davidson,	"CEBus Gets Physic	cal," Circu	uit Cellar Ink, pp. 103-104,	February/March	, 1991.		
EXAMINER OF THE CONSIDERED 2065									
			ed, whether or not ci		conformance with MPEP	609; Draw line t	brough citation if	not in conformance	

PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE				ATTY. DOCKET NO. 19613.CIP SERIAL NO. 10/654,778							
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	U.S. PATENT DOCUMENTS										
EXAMINER INITIAJAS		DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE			
mus	GN	5,400,246	Mar. 21, 1995	Wilson	et al.						
. 1	GO	5,401,927	Mar. 28, 1995	Lundell	et al						
	GP	5,436,510	Jul. 25, 1995	Gilbert							
	GQ	5,452,291	Sep. 19, 1995	Eisenha	ndler et al.						
	GR	5,455,464	Oct 3, 1995	Gosling							
	GS	5,455,761	Oct. 3, 1995	Kushiro	टा हो.						
	GT	5,467,264	Nov. 14, 1995	Rauch et al.		ļ					
	Gυ	5,481,750	Jan. 2, 1996	Parise et al.		.					
	GV	5,490,144	Feb. 6, 1996	Tran et	el.	↓		*			
10	GW	5,495,406	Feb. 27, 1996	Kushiro	ct al.	ļ. <u>.</u>	-				
mos	GX	5,565,855	Oct. 15, 1996	Knibbe		<u> </u>					
			FORE	ICN PA	TENT DOCUMENTS						
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OTHER)P	RIOR	ART (Including	Author, Title, Vo	lume an	d/or Name of Publicati	on, Relevant	Pages and Dat	te [as available])			
MATO	GY	Davidson	, "CEBus Update: M	lare Physi	cal Details Available," Circ	uit Cellar Ink, p	p. 66-72, June/Jul	y 1991.			
110	GZ	Davidson	, "CEBus Goes Coa	k," The Co	emputer Applications Journal	al, Vol. 25, pp. 1	108-110, Feb/Mar	1992.			
Mess	НА	Davidson	"Habitech 94," The	Compute	r Applications Journal, Vol.	. 47, pp. 46-51,	June 1994.				
EXAMINER MICHAEL DATE CONSIDERED 9/30/05											
'EXAMINER	*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance										

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						FILING DATE Septem	ber 3, 2003	GROUP 2832	
				U.S	. PATE	NT DOCUMENTS			
EXAMINER DOCUMENT NUMBER DATE						NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
III	22	нв	5,565,865	Oct. 15, 1996	So				
	1	нс	5,588,760	Dec. 31, 1996	So				
		HD	5,637,930	Jun. 10, 1997	Rowen	et el.	•		
		HE	5,640,141	Jun. 17, 1997	Myllym	aki			·
		HF	5,657,005	Aug. 12, 1997	Seebeck	et al.			·
		НG	5,668,358	Sep. 16, 1997	Wolfer	al.			
		нн	5,711,588	Jan. 27, 1998	Rudisill			•	
		ні .	5,726,644	Mar. 10, 1998	Jednacz	et al.			
		Ю	5,736,965	Apr. 7, 1998	Mosebro	ook et al.			·
		нк	5,748,828	Máy 5, 1998	Steiner	ા હો.			
m.	25	HL	5,796,382	Aug. 18, 1998	Beeteson				
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			DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
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OT	HER PE	LIOR A	RT (Including A	uthor, Title, Vol	ume and	l/or Name of Publicat	ion, Relevant	Pages and Dat	e (as available))
	Q10	нм	Delaney,	The CEBus perspect	tive," App	liance Manufacturer, Vol.	41, No. 5, p. 31,	May 1993.	
An.	HN DiChristina et al., "Controlling the Home," Popular Science, Vol. 240, No. 5, p. 48, May 1992.								
Un	wy	но	DiLouie;	Automated Controls	Can Save	Energy," Facilities Desig	л & Маладетел	ı, Vol. 41, No. 11.	p. 35, Nov. 1995.
EXA	MINER	D,	Philade	& Fred	lug	DATE CONSIDER	2/30	105	
				ed, whether or not cit		conformance with MPEP	609; Draw line L	brough citation if	not in conformance

PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			ATTY. DOCKET NO. T9613.CIP SERIAL NO. 10/654,778			10/654,778		
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U.S. PATENT DOCUMENTS									
EXAMINER INITIALS		DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	НР	5,801,345	Sep. 1, 1998	Mikula-	Cursis et al.				
	НQ	5,905,442	May 18, 1999	Mosebro	ook et al.				
	HR	5,912,443	Jun. 15, 1999	Hasunur	na				
	HS	5,960,942	Oct. 5, 1999	Thomto	n				
	нт	5,962,109	Oct. 5, 1999	Schwiet	z				
	КU	5,975,711	Nov. 2, 1999	Parker e	ı al.				
	н٧	5,977,901	Nov. 2, 1999	Fenner					
	нw	5,982,103	Nov. 9, 1999	Mosebro	ook et al.				
	нх	6,032,202	Feb. 29, 2000	Lea et a	<u>. </u>				
	НΥ	6,080,940	Jun. 27, 2000	Rice					
	HZ	6,140,987	Oct. 31, 2000	Stein et	el.		·		
			FORE	ICN PA	TENT DOCUMENTS				
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OTHER P	RIOR	ART (Including	Author, Title, Vo	lume and	I/or Name of Publication	n, Relevant	Pages and Dat	e (as available)	
	IA	Doutigen 385-388,		ner Electro	nic Bus Symbol Encoding S	ublayer: A Tw	isted Pair Implem	nentation," IEEE, pp.	
	IB Douligeris, "Intelligent Home Systems: Low-cost computers and fiber optics make it possible to implement systems that can integrate data, voice, and visual communications inside the home," IEEE Communications Magazine, pp. 52-61, Oct. 1993.								
	IC	Douligeri	s et al., "Communica	tions and	Control for a Home Automat	ion System," I	EEE, pp. 171-175	5, 1991.	
EXAMINER					DATE CONSIDEREI	ó			
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